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BOROUGH OF BEVERLEY

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

AND THE

CHIEF PUBLIC HEALTH INSPECTOR

FOR THE YEAR 1965

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BOROUGH OF BEVERLEY

PUBLIC HEALTH COMMITTEE, 1965

Chairman:
Alderman D. J. BROMBY

Vice-Chairman:
Councillor H. P. FLYNN

Members:
The Mayor — Councillor T. LEAK

Councillor H. R. GODBOLD
Councillor L. HOLMES
Alderman C. W. JOHNSON
Alderman A. MEADLEY
Councillor M. POWELL (Mrs.)
Councillor J. RAMSDEN
Councillor H. ROBERTS
Alderman T. STEPHENSON

OFFICIALS OF THE CORPORATION

Town Clerk: ERNEST BAILEY, Municipal Offices, Lairgate, Beverley

Borough Treasurer: H. COLLIER, F.I.M.T.A., Municipal Offices, Lairgate, Beverley

Borough Surveyor and Engineer: B. T. H. JOHNSON, A.R.I.C.S., A.M.I.Mun.E., A.M.Inst.H.E., M.R.S.H., Municipal Offices, Lairgate, Beverley

HEALTH DEPARTMENT STAFF

Medical Officer of Health and Divisional Medical Officer:
W. FERGUSON, M.B., Ch.B., D.P.H., Divisional Health Office, Lord Roberts Road, Beverley

Chief Public Health Inspector:
T. B. HOOD, M.A.P.H.I., Municipal Offices, Lairgate, Beverley

Public Health Inspector:
P. WADEMAN, M.A.P.H.I., Municipal Offices, Lairgate, Beverley

Clerical Staff: J. A. H. WADDELL, Chief Clerk, Divisional Health Office

BEVERLEY MUNICIPAL BOROUGH
ANNUAL REPORT
OF THE MEDICAL OFFICER OF HEALTH
FOR 1965

To the Chairman and Members of the
Beverley Borough Council.

I have the honour to submit my Annual Report on the state of the Public Health for 1965.

Vital Statistics

The principal causes of death remain the same as in recent years, namely heart disease, various forms of cancer and vascular lesions of the nervous system. Coronary disease and angina are the largest single cause of death accounting for more than 25% of the total deaths in the Borough. The corrected death rate for the town is 12.99 per 1,000 residents compared with a rate of 11.5 for England and Wales as a whole.

The infant mortality rate has risen to 25.16, but as the total numbers concerned are relatively small, no specific conclusions can be drawn from this increase.

Infectious Diseases

There were no serious outbreaks of infectious diseases in the town.

The biennial increase in the number of cases of measles has accounted for 207 out of the total of 216 infectious diseases notified during the year.

Vaccination against measles is now available, but it is not yet recommended that this vaccine should be generally used as a routine for all children. Parents wishing to have their children vaccinated against measles can obtain this through their family Doctor.

Seven new cases of Pulmonary Tuberculosis were notified, four males and three females. All possible contacts in such cases are followed up and are persuaded to attend the Chest Clinic for examination and X-Ray.

The Mass Radiography Unit visits the town each year in the early summer, and open sessions are held at which any member of the public may attend.

Water and Sewage Disposal

The town obtains its water supply from the Hull Corporation. The quality and quantity of this has been satisfactory in all respects. Samples of water are taken at regular intervals for bacteriological and chemical analysis, details of which are given in the Public Health Inspector's section of this report.

A considerable amount of work and consultation has been carried out in connection with the proposed new sewerage scheme for the town. The facilities at the present works for the disposal of sludge have been extended to the maximum during the last twelve months, and emergency arrangements had to be made to cope with this problem. In connection with this new sewerage scheme, investigations have been made into the possibility of de-hydrating the sludge so that it can be more easily and hygienically disposed of, and this is a practical proposition which will be fully considered by the Council.

Common Lodging Houses

There is one common lodging house in the town which accommodates up to 37 residents. This establishment has always been maintained in a satisfactory manner and serves a useful purpose as a temporary residence for certain itinerant members of the community and for other more permanent residents who have no alternative accommodation.

Factories Act, 1961

The detailed particulars under Part I, and Part VIII of the Factories Act which are administered by the Council are set out on page 13 of the report.

I should like to express my thanks to the Chairman, the Chief Public Health Inspector and all Members and Officials of the Council for their continued help and assistance during the year.

I am, Your obedient servant,

W. FERGUSON,

Medical Officer of Health

STATISTICAL MEMORANDA

BOROUGH	Borough of Beverley
Population (estimated mid-1965)	16,730
Number of inhabited houses	5,538
Rateable Value	£526,392
Sum represented by a Penny Rate	£2,105 (est.)
Total Live Births	318
Birth Rate	19.2
Total Deaths	211
Death-rate	12.99
Deaths of infants under one year of age	8
Infant Mortality rate (per 1,000 live births)	25.16
Number of Illegitimate Births	11
Number of Still Births	5

BEVERLEY BOROUGH
VITAL STATISTICS

Population. The Registrar General's estimate of the population at mid-1965 was 16,730, an increase of 200 over the previous year.

Births. Of the 318 live births during the year 167 were males and 151 females, and the birth rate was 19.2 compared with 18.76 in 1964. There were 11 illegitimate births, 4 boys and 7 girls, 4 fewer than in the previous year.

Still Births. There were 5 still births, a decrease of one.

Deaths. The total number of deaths was 211 (98 males and 113 females), an increase of 27 and the death rate was 12.99, 1.41 higher than in 1964.

Infant Mortality. Eight children died before the age of one year and the rate per 1,000 live births was 25.16 compared with 9.77 in 1964.

Tuberculosis deaths. There were no deaths from tuberculosis during the year.

Rates per 1,000 Civilian Population

Year	England and Wales	Beverley Borough
LIVE BIRTHS		
1965	18.0 *	19.2
1964	18.4	18.76
1963	18.2	18.79
1962	18.0	16.61
1961	17.4	16.55
DEATHS		
1965	11.5 *	12.99
1964	11.3	11.58
1963	12.2	11.81
1962	11.9	12.0
1961	12.0	11.09

NOTE: The Rates for the last five years are per 1,000 Home Population, which includes service personnel.

*Provisional rate supplied by the Registrar General.

Principal Causes of Death

CAUSES OF DEATH	*Male*	*Female*	*Total*
1. Tuberculosis of the respiratory system	—	—	—
2. Other forms of Tuberculosis	—	—	—
3. Syphilitic disease	—	—	—
4. Diphtheria	—	—	—
5. Whooping Cough	—	—	—
6. Meningococcal infections	—	—	—
7. Acute poliomyelitis	—	—	—
8. Measles	—	—	—
9. Other infective and parasitic diseases	1	—	1
10. Malignant neoplasm of stomach	6	2	8
11. Malignant neoplasm of lungs and bronchus ..	5	1	6
12. Malignant neoplasm of breast	—	5	5
13. Malignant neoplasm of uterus	—	5	5
14. Other malignant and lymphatic neoplasms ..	11	15	26
15. Leukaemia and aleukaemia	1	—	1
16. Diabetes	—	3	3
17. Vascular lesions of nervous system	9	18	27
18. Coronary disease and angina	30	29	59
19. Hypertension with heart disease	1	—	1
20. Other heart diseases	5	10	15
21. Other circulatory diseases	5	4	9
22. Influenza	—	—	—
23. Pneumonia	—	1	1
24. Bronchitis	9	3	12
25. Other diseases of the respiratory system ..	—	—	—
26. Ulcer of the stomach and duodenum	—	1	1
27. Gastritis, enteritis and diarrhoea..	1	2	3
28. Nephritis and nephrosis	—	—	—
29. Hyperplasia of prostate	1	—	1
30. Pregnancy, childbirth and abortion	—	—	—
31. Congenital malformation	2	1	3
32. Other defined and ill-defined diseases	5	6	11
33. Motor vehicle accidents	2	—	2
34. Other accidents	4	6	10
35. Suicides	—	1	1
36. Homicide and operations of war	—	—	—
Total, all causes	98	113	211

Age Distribution of Deaths

Age at Death	1961	1962	1963	1964	1965
Under 1 year ..	4	3	8	3	8
1—5 years ..	2	2	1	—	1
6—15 years ..	2	5	—	2	—
16—25 years ..	2	1	3	1	—
26—45 years ..	4	5	3	6	15
46—65 years ..	40	38	47	45	39
66 years and over	124	140	123	127	148
Totals ..	178	194	185	184	211

Deaths under One year of Age
Rates per 1,000 Live Births

Year	England and Wales	Beverley Borough
1965	19.0	25.16
1964	20.0	9.77
1963	20.9	26.40
1962	21.4	11.28
1961	21.4	15.21

Rates per 1,000 Total Births
Still Births

Year	England and Wales	Beverley Borough
1965	15.7*	15.48
1964	16.3	19.17
1963	17.3	16.23
1962	18.1	7.52
1961	18.7	14.98

*Provisional figure supplied by the Registrar General

Table showing Age Distribution of Infantile Deaths

Cause of Death	Under 1 week	1 to 2 weeks	2 to 3 weeks	3 to 4 weeks	Total under 4 weeks	1 to 3 months	3 to 6 months	6 to 9 months	9 to 12 months	Total under 1 year
Accident	—	—	—	—	—	—	2	—	—	2
Congenital malformations	3	—	—	—	3	—	—	—	—	3
Other ill-defined diseases	—	2	—	—	2	—	—	—	—	2
Infectious diseases ..	—	—	1	—	1	—	—	—	—	1
Totals	3	2	1	—	6	—	2	—	—	8

Immunisations

The number of children immunised during the year was as follows:

	Primary Injections		Boosting doses
	Under 5	5-14 years	All ages
(*a*) against diphtheria only ..	—	4	143
(*b*) against diphtheria and whooping cough	—	1	—
(*c*) against whooping cough only ..	—	—	—
(*d*) against diphtheria, whooping cough and tetanus	340	9	184
(*e*) against tetanus only	1	151	50
(*f*) against diphtheria and tetanus	4	29	250

Vaccination against Smallpox

Age at date of Vaccination	Under 1	1 year	2—4	5—14	15 or over	Total
Number vaccinated	47	62	25	—	—	134
Number re-vaccinated ..	—	—	2	4	—	6

Distribution of Infectious Diseases by Age Groups

Disease	Under 1 year	1—2 years	3—4 years	5—9 years	10—14 years	15—24 years	25—44 years	45—64 years	65 years and over	Age unknown	TOTAL
Scarlet Fever ..	—	—	1	—	—	—	—	—	—	—	1
Whooping Cough	—	—	1	1	—	—	—	—	—	—	2
Acute Poliomyelitis											
Paralytic.. ..	—	—	—	—	—	—	—	—	—	—	—
Non-Paralytic ..	—	—	—	—	—	—	—	—	—	—	—
Measles	13	62	56	74	2	—	—	—	—	—	207
Acute Pneumonia..	—	—	—	—	—	—	—	1	—	—	1
Dysentery	—	—	—	—	—	—	1	—	—	—	1
Erysipelas	—	—	—	—	—	—	—	—	1	—	1
Food Poisoning ..	—	—	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia	—	—	—	—	—	—	3	—	—	—	3
Enteric or Typhoid Fever	—	—	—	—	—	—	—	—	—	—	—
Paratyphoid Fever	—	—	—	—	—	—	—	—	—	—	—
Totals ..	13	62	58	75	2	—	4	1	1	—	216

The Incidence of Infectious Diseases during the Past Five Years

Disease	1961	1962	1963	1964	1965
Scarlet Fever	14	8	7	1	1
Whooping Cough	—	—	7	30	2
Poliomyelitis and Polio-Encephalitis	—	—	—	—	—
Measles	431	10	302	189	207
Acute Pneumonia	7	2	—	—	1
Dysentery	58	5	—	4	1
Erysipelas	—	—	—	—	1
Food Poisoning	—	2	—	—	—
Puerperal Pyrexia	2	4	—	1	3
Enteric or Typhoid Fever ..	—	—	—	—	—
Paratyphoid Fever	—	—	—	—	—
Totals	513	31	316	225	216

MATERNITY AND CHILD WELFARE SERVICES

Child Welfare Clinic. The Child Welfare Clinic continued to be held twice weekly in the Lord Roberts Road Clinic, and was well attended by mothers and children in the district.

The number of children who attended the Clinic and the number of attendances made by them during the year were as shown below:

In addition a special check-up Clinic for toddlers was held weekly and the total number of attendances were as shown in the following table:

Number of children who attended during the year and who were born in:	*Infant Welfare Clinic*	*Toddlers Clinic*
1960-63	157	184
1964	280	23
1965	269	6
Total attendances ..	4,927	327
Average attendances per session	50	10

Relaxation Classes. These Classes continued to be held twice a week for expectant mothers in Beverley and District and were well attended as the following figures show:

No. of Sessions held	No. of new Attenders	No. of individuals attending	Total attendances made
86	129	146	881

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

Laboratory Facilities. Specimens for pathological examination were sent to the Laboratory at the Westwood Hospital, Beverley, and the Public Health Laboratory in Hull.

Bacteriological and biological examination of milk, water and ice-cream were carried out by the Public Laboratory in Hull.

Ambulance Facilities. The conveyance of all cases (including infectious diseases) is the responsibility of the County Council as the Local Health Authority.

Clinics. *Tuberculosis*: A Clinic was held each Thursday at the Chest Clinic, Westwood Hospital, Beverley.

Venereal Disease: Clinics were held daily at the Clinic, Mill Street, Hull.

TUBERCULOSIS

Seven new cases of pulmonary tuberculosis were notified during the year. Four were males aged 2, 30, 33 and 64 years, and three were females aged 7, 31 and 38 years.

One new case of non-pulmonary tuberculosis came to notice, a 59 year-old man.

PART I OF THE ACT

I—INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	4	2	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	102	20	3	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	5	5	—	—
Total	111	27	3	—

2—Cases in which **DEFECTS** were found.

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred To H.M. Inspector	Referred By H.M. Inspector	
(1)	(2)	(3)	(4)	(5)	(6)
Sanitary Conveniences (S.7)					
(*a*) Insufficient ..	—	—	—	—	—
(*b*) Unsuitable or defective	—	—	—	—	—
Total ..	—	—	—	—	—

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred To H.M. Inspector	Referred By H.M. Inspector	
(1)	(2)	(3)	(4)	(5)	(6)
Ineffective drainage of floors (S.6) ..	—	—	—	—	—
Sanitary Conveniences (S.7) (*a*) Insufficient	1	1	—	1	—
(*b*) Unsuitable or defective	2	2	—	2	—
(*c*) Not separate for sexes ..	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork) ..	—	—	—	—	—
Total ..	3	3	—	3	—

TABLE II
NOTICES SERVED
Under Public Health and Housing Acts

Number of Preliminary Notices served	82
Number of Preliminary Notices complied with	51
Number of Statutory Notices served	8
Number of Statutory Notices complied with	
(*a*) By Owners	7
(*b*) By Corporation in default	—

The Notices not complied with have been carried forward to the year 1966.

PUBLIC HEALTH ACT 1936

Water Supply

26 samples of the town's water were taken for bacteriological examination during the year. Three samples showed small bacteriological counts, but subsequent sampling showed the contamination to be local and temporary.

Of the 5,538 inhabited houses in the town, an estimated number of 130 still had no internal water supply.

Common Lodging Houses

The registered common lodging-house in the Borough was visited 13 times during the year and was found to be satisfactorily conducted.

ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR FOR THE YEAR 1964—TABLE 1
SUMMARY OF INSPECTIONS CARRIED OUT

Total No. of Inspections		*Nature of Inspections*	
Public Health Act, 1936	1,391	Dwelling-houses:	
		First visits	558
		Revisits	274
		Disinfestation of Premises and Bedding:	
		First visits	38
		Revisits	21
		Drainage Works:	
		First visits	218
		Revisits	177
		Common Lodging-houses:	13
		Offensive Trades	16
		Smoke and Dust Nuisances	50
		Caravans	23
		Accumulations	—
		Infectious Disease	3
			1,391
Housing Act, 1957	222	Clearance/Closing of Houses	197
		Overcrowding	25
			222
Water Supplies	33	Collection of samples for analysis	33
Clean Air Act, 1956	12	Investigations	12
Food & Drugs Act, 1955	1,754	Slaughterhouses (Meat Inspection)	1,067
		Food Preparing Premises	182
		Ice-cream Premises	40
		Unfit 'Other Food'	32
		Bakehouses	50
		Food Vehicles	94
		Retail Premises	259
		Food Stalls	30
			1,754
Prevention of Damage by Pests Act, 1949	943	Rodent Treatment	943
Petroleum (Consolidation) Act, 1928	37	Storage of Petroleum	37
Slaughterhouse Act, 1958	18	Slaughterhouses	18
Noise Abatement Act, 1960	8	Investigations	8
Factory Act, 1961	27	Factories	27
Offices, Shops and Railway Premises Act, 1963	622	Offices and Shops	451
		Revisits	171
			622
Housing Act, 1961	53	Houses in Multiple Occupation	53
TOTAL	5,120		

FOOD AND DRUGS ACT, 1955

Meat and other Foods

TABLE III

Summary of all Meat Inspected and Condemned 1965

	Cattle	Calves	Sheep & Lambs	Pigs
Number killed	2,440	12	5,291	1297
Number Inspected	2,440	12	5,291	1297
All Diseases Except Tuberculosis and Cysticerci				
Whole carcases condemned ..	1	2	2	2
Carcases of which some part was condemned	4	—	8	2
Percentage of the number inspected affected with disease other than tuberculosis and cysticercus ..	.21%	16.68%	.19%	.31%
Tuberculosis only				
Whole carcases condemned ..	NIL			
Number of animals affected with localised tuberculosis ..		—	—	8
Percentage of the number inspected affected with tuberculosis	—	—	—	.62%
Cysticercus				
Carcases of which some part or organ was condemned ..	NIL			
Carcases submitted to treatment by refrigeration ..				
Generalised and total condemned				
Offal Condemned				
Heads and tongues	8	—	—	4
Livers	271	—	34	59
Lungs	59	—	5	33
Hearts	11	—	3	16
Spleens	—	—	1	1
Intestines	2	—	—	—
Kidneys	6	—	—	—

Charges for Meat Inspection

The Council continued to charge for the inspection of meat intended for food where inspection had to be carried out outside normal working hours. The maximum charges allowed by the Regulations were imposed and receipts over the year amounted to £54 10s. 6d.

TABLE IV

Other Food Inspected and Condemned

	lbs.
Meat and Meat Products	156
Milk and Milk Products	2
Fruit and Vegetables	102
Fish	2
Other Items	8
	270

Ice-Cream

6 samples of ice-cream were submitted for bacteriological examination, all of which were satisfactory.

4 samples of water lollies were submitted for bacteriological examination, all of which were satisfactory.

Prevention of Damage by Pests Act, 1949

Routine work under this Act was carried out systematically during the year by the Rodent Operator. Treatments were given to 37 Business premises, 1 Local Authority premises and 132 dwelling-houses in the town, and at all these premises an estimated number of 770 rats were killed.

The number of visits made to the various premises for carrying out these treatments was 943, but in addition to this, further time was spent in survey work in the town generally.

Petroleum Acts and Orders

At the end of the year, 37 premises were licensed to store petroleum spirit and 1 to store carbide of calcium.

Offices, Shops and Railway Premises Act, 1963

Work under this Act occupied quite a substantial part of the Department's activities during the year and by the end of it the initial inspections were substantially completed, 235 premises receiving their first inspection. In only 21 cases were premises considered to be seriously deficient. By the end of the year the necessary alterations or improvements had been carried out, or the necessary orders placed, in respect of 139 premises.

HOUSING ACT, 1961

Houses in Multiple Occupation

During the year the Council adopted standards of occupation and amenity to be applied to Houses in Multiple Occupation under the above Act and 9 premises received a first inspection.

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